 ex of	

Application No.	Applicant(s)
09/815,341	BUMP ET AL.
Examiner	Art Unit
Carolyn L Smith	1631

1	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

Cla	aim	Date								
— <u>—</u>			Γ		T	T	Ī	Τ	Π	T
Final	Original	3/9/04								
	1 2 3 4	N								
	2	N								Г
	3	N								
	4	N								
	5	Ñ						Ì		
	5 6	N	T			T	<u> </u>	<u> </u>	1	
	7	N							T	
	8	N			Г					
	9	N					T			
	10	N	i	İ		1	 		†	
	11	N	 -		<u> </u>	\vdash			\vdash	
	12	N	Т			1-	-	i	T	
	13	N		 		\vdash	一	1	┢	
	14	N	-	-		 			t	
	15	N	\vdash	\vdash					\vdash	
	10 11 12 13 14 15 16 17 18	N	┢┈	-	-	<u> </u>		\vdash	†	H
	17	N	-		-	-		-	-	-
	18	N		\vdash		\vdash				
	10	N								
	20	IN							-	-
	20 21	T		1631	-	\vdash	_	-	-	-
	22	V /				┢	1	-	-	H
-	22	V /		H	\vdash	┝	1		-	H
	23 24	7			\vdash					
	25	7			\vdash	\vdash		\vdash	\vdash	\vdash
	25 26 27	N					-			H
	27	V				-				
	29	N								
	28 29	N		_	\vdash		\vdash			
	30	N.			\vdash	\vdash		\vdash	\vdash	
	30	N		<u> </u>	\vdash	-		_	-	<u> </u>
	31 32	N C	_			-			⊢	
	32	√	<u> </u>		-		<u> </u>			
	33 34	√	\vdash	_	_					
	35	> z z z z			_	_	-	\vdash	⊢	\vdash
	30	N	\vdash		-			-	├—	
	36 37	N.	<u> </u>			-		<u> </u>	-	
	38	IN	<u> </u>			\vdash	_	-	-	
	30	N			_	-			-	\vdash
	39	IN.	<u> </u>		ļ	\vdash	\vdash		├	H
	40	N				├	├—	├	ļ	
	41	N				_	_		ļ	
	42	N				\vdash	<u> </u>	<u> </u>	ļ	
	43	N	L	ļ	<u></u>		<u> </u>	<u> </u>	<u> </u>	Ш
	44	Ν	Ш			_	L_	<u> </u>	<u> </u>	Ш
	45	Ν				<u> </u>	L	<u> </u>	L	
	46	N				Щ.		<u> </u>	<u> </u>	Щ
	47	Ν				<u> </u>	L.		ļ	
	48	Ν				L	<u> </u>			Ш
	49	Ν				L.		_		Ш
	50		1		1			1 -		. 7

Cla	aim					Date	е			
Final	Original	3/9/04								
	51	N								t
	52	N	-	_	 	\vdash	\vdash	-	-	H
	53	N		\vdash			_			t
	54	N	\vdash	\vdash				╁		t
	55	N	1-		\vdash					 -
	56	N	-	 	 	 	┢	\vdash	 	t
	57	N			t		-	┢	┢	t^-
	58	N	T			T		├-	┢	\vdash
	59	N			Г	┢	<u> </u>	_	_	-
	60	N	\vdash							
	61	Ν								T
	62	N	\vdash				Т	Т	\vdash	Т
	63	Ν							T	
	64	N	_	1		1	T	T	T	
	65	N	İΤ	_	_					
	66	N					_	_	H	Т
	67	N								Т
	68	N								_
	69	N								Г
	70	N						Ш		
	71	Ν								
_	72	Ν								
	72 73	Ν								
	74	Ν								
	75	Ν								
	76	Ν		-	-	\vdash	\vdash			
200	77	Ν				75	7	-		13
	77 78	N								
	79	Z			-	-				
	80	N								
	81	Ν								
	82	N		_						
	82 83	N								
	84	Z								
	85	Z							•	
	86	Ζ								
	87	Ν								
	88	Ν								
	89									<u> </u>
	90									
<u> </u>	91									
ļ	92		Ш					L		_
<u> </u>	93				ļ					<u> </u>
<u> </u>	94				L					L
<u> </u>	95									
ļ	96									
	97								L.,	
	98									
	99									_
l	100									

Claim Date										
Çli		+-	Γ	Γ.	<u>'</u>	Jau	<u> </u>	1		г—
Final	Original									
	101									
	102							<u> </u>		
	103						_			
	104						<u></u>		L	L
	105		L		L.			<u>L</u>		<u> </u>
	106			_				_		
	107						<u></u>	_	<u> </u>	_
	108							_	_	_
	109		<u> </u>	_	<u> </u>	<u> </u>	_	-	ļ	
	110		.		<u> </u>		_	-		
	111				<u> </u>	-	<u> </u>	<u> </u>	<u> </u>	-
	112 113	\vdash		<u> </u>	_	\vdash			-	\vdash
	114	-	-		-	╁	\vdash	-	-	
	115	\vdash		-	-			-	\vdash	\vdash
	116	-			\vdash					
	117		-	-	 			 		
	118						-	-		
	119						\vdash			
	120				╁─	\vdash	\vdash	\vdash	\vdash	
	121								<u> </u>	
	122									
	123									
	123 124									
	125									
	126		Ì							
	127							L.	L	
	128 129									
	129									
	130					L				
	131							<u> </u>		
	132								_	
	133			_		\vdash				
	134					_				
	135	\vdash			-					
	136 137					-		_		
	138	Н						_		_
	139							-		
	140	\vdash				<u> </u>			_	_
	141					-	-		-	
	142		-			-				
	143								-	
	144			\Box	_					
	145	\vdash		\neg						
	146									
	147									
	148									
	149									
	150									